

### REMARKS

In response to the Office Action mailed November 19, 2004, Applicants amended claims 1 and 25, canceled claims 18, 24, and 30-36, and added new claims 37-59. Claims 1-4, 7-17, 19-21, 25-29, and 37-59 are presented for examination.

The Examiner objected to the title. Applicants have amended the title to obviate this objection, so the objection should be withdrawn.

The Examiner rejected independent claim 1 and its dependent claims 2-4, 7-17, 19-21, 24, 28, 30 and 31 under 35 U.S.C. §102(b) as being anticipated by Rastani and/or Lear, or under 35 U.S.C. §103(a) as being unpatentable over Lear. However, the Examiner indicated that previously pending claim 18, which depended from claim 1, would be in condition for allowance if rewritten to include all of the limitations of its base claim (1) and any intervening claims (no intervening claims). Applicants amended claim 1 to include the limitations of previously pending claim 18, and canceled claim 18. Applicants therefore request reconsideration and withdrawal of these rejections.

The Examiner rejected independent claim 25 and its dependent claims 26, 27, and 29 under 35 U.S.C. §102(b) as being anticipated by Rastani. However, the Examiner indicated that previously pending claim 36, which depended from claim 25, would be in condition for allowance if rewritten to include all of the limitations of its base claim (25) and any intervening claims (no intervening claims). Applicants amended claim 25 to include the limitations of previously pending claim 36, and canceled claim 36. Applicants therefore request reconsideration and withdrawal of these rejections.

The Examiner indicated that previously pending claim 32 would be in condition for allowance if rewritten to include all of the limitations of its base claim (1) and any intervening claims (no intervening claims). Applicants added new claim 37, which includes the limitations of previously pending claim 32, and canceled claim 32. Applicants therefore believe that new claim 37 is in condition for allowance. Applicants also believe that claims 38-54, which depend from claim 37, are in condition for allowance.

The Examiner indicated that previously pending claim 33 would be in condition for allowance if rewritten to include all of the limitations of its base claim (25) and any

Applicant : Alexei A. Erchak  
Serial No. : 10/724,029  
Filed : November 26, 2003  
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Attorney's Docket No.: 16459-010001

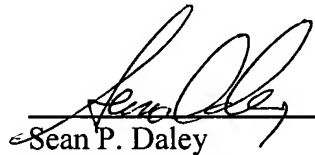
intervening claims (no intervening claims). Applicants added new claim 55, which includes the limitations of previously pending claim 33, and canceled claim 33. Applicants therefore believe that new claim 55 is in condition for allowance. Applicants also believe that claims 55-59, which depend from claim 55, are in condition for allowance.

Applicants believe the application is in condition for allowance, which action is requested.

Enclosed is a check for excess claim fees. Please apply any other charges to deposit account 06-1050.

Respectfully submitted,

Date: 12/22/04

  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alexei A. Erchak  
Serial No. : 10/724,029  
Filed : November 26, 2003  
Title : HIGH-EFFICIENCY LIGHT-EMITTING DEVICES

Art Unit : 2879  
Examiner : Martin R. Hodge

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


TRANSMITTAL OF FORMAL DRAWINGS

Please substitute the enclosed 14 sheets of formal drawings for the corresponding drawings presently in the application.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 12/22/04

  
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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

12/22/04  
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Irja Zarembok  
Typed or Printed Name of Person Signing Certificate